WAŻEWSKI, T

PILS, A. On the estimation of the existence domain for solutions of a non-linear partial differential equation of the first order. Bull. Acad. Polon. Sci. Cl. III. 4 (1956), 125-129.

The initial value problem for a non-linear partial differential equation of first order

$$\frac{\partial z}{\partial x} = f\left(x, y_1, \cdots, y_n, z, \frac{\partial z}{\partial y_1}, \cdots, \frac{\partial z}{\partial y_n}\right)$$

can be solved, according to Cauchy, on any (one-sided) neighborhood of the initial manifold M which is simply covered by the characteristic curves (*) $y_i = y_i(x, V)$ issuing from the points $V = (v_1, \cdots, v_n)$ of M. The author's aim is to estimate the possible size of such a neighborhood, on which relations (*) can be inverted. For this purpose, he considers an augmented system of characteristic equations which include, besides the usual ones concerning presumptive values of z and $\partial z/\partial y_i$ on the characteristic curves, the analogous equations relating to the second derivatives $\partial^2 z/\partial y_i \partial y_j$, and he justifies the

following criterion: Where this augmented system of characteristic equations has a solution satisfying certain suitable initial conditions, the functional determinant

PLIŚ, A.   WAZEWSKI, T.

$|\partial y_i/\partial u_j|$ will not be zero. This criterion is somewhat simplified in the case in which f is independent of z.

A. Douglis (New York, N.Y.).

Wazewski, T. Sur la méthode de A. Pliś de déterminer le domaine d'existence de la solution du problème de Cauchy pour les équations aux dérivées partielles du premier ordre. Bull. Acad. Polon. Sci. Cl. III. 4 (1956), 131–135.

In this paper, the results of the paper reviewed above are clearly formulated and elegantly proved.

A. Douglis (New York, N.Y.).

2/2

WAZEWSKI, T.

PHASE I BOOK EXPLOITATION   POL/4232

Polskie towarzystwo matematyczne

Prace Matematyczne, II, 1 (Mathematical Transactions, Vol. 2, pt.
   1). Warszawa, Państwowe wyd-wo naukowe, 1956. 200 p. 790
   copies printed.

Editorial Committee: Władysław Orlicz (Chief Ed.), Stefan Drobot
   (Deputy Chief Ed.), Adam Bielecki, Stanisław Hartman, Jan
   Mikusiński, Roman Sikorski, Marceli Stark, Hanna Szmuszkowicz,
   Krzysztof Tatarkiewicz, and Włodzimierz Wrona.

PURPOSE: This book is intended for mathematicians.

COVERAGE: This collection of articles deals with the theory of
   numbers, algebra, and some other subjects connected with
   mathematics. Among topics treated are the pursuit method of
   the theory of games and a biography of a Polish mathematician
   K. Zurawski, consisting mainly of a discussion of his mathe-
   matical work. No personalities are mentioned. References
   and summaries in Russian and English are given after several
   of the articles.
Card 1/4

Mathematical Transactions (Cont.) POL/4232

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Mathematical Transactions (Cont.) POL/4232

Modules of the Congruence $\sum_{r=1}^{n-1} r^{n-1} = -1 \pmod{n}$ 172

Reports From Scientific Sessions Held at the Polish Mathematical Society 179

AVAILABLE: Library of Congress

Card 4/4

AC/wbc/ec
9-16-60

WAZEWSKI, T.

"A. Plis' method of determining the existence domain of the solution of Cauchy's problem for partial equations of the first order. In French."

p. 131 (Bulletin) Vol. 4, no. 3, 1956
Varsovie, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
     April 1958

WAZEWSKI, T.

1-F\W

3

Piil. A.; and Wazewski, T. A uniqueness condition with a standard differential equation without uniqueness property. Bull. Acad. Polon. Sér. Sér. Sci. Math. Astr. Phys, 6 (1958), 145–148.

In the system (1) $X'=F(t, X)$ a solution $X=X(t)$ $(\alpha<t<\beta)$ will be called unique to the right if, for any solution $Y(t)$ of (1) defined in $\gamma\leq t\leq\delta$, $\alpha<\gamma<\delta<\beta$, and satisfying $Y(\gamma)=X(\gamma)$, we have $Y(t)=X(t)$, $\gamma\leq t\leq\delta$. The main theorem also requires the following definition: We say that a function $g(t, x)$ defined in a subset S of the half-plane $x>0$ has property P if for every real number s there exists a sequence $x_n(t)$ of positive solutions of $x'=g(t, x)$ such that either (I) there exists $\varepsilon>0$ such that $\lim_{n\to\infty} x_n(t)=0$ for $s\leq t\leq s+\varepsilon$, or (II) there exists a sequence of numbers $t_n>s$, $t_n\to s$ as $n\to\infty$, and for each fixed n, $x_n(t)\to 0$ as $t\to t_n$ $(s<t<t_n)$.

Theorem: Suppose that the right hand members of the system (1), defined in the open set R, satisfy the inequality

$$|F(t, X)-F(t, Y)|<g(t, |X-Y|)$$

for $(t, X)\in R$, $(t, Y)\in R$, $(t, X-Y)\in S$, $|A|=(a_1{}^2+a_2{}^2+\cdots+a_n{}^2)^{\frac{1}{2}}$, where the function $g(t, x)$ has property P. Then every solution of (1) is unique to the right.

R. R. Kemp (Kingston, Ont.)

WAZEWSKI, T.

16(1)

PHASE I BOOK EXPLOITATION

SOV/2660

Vsesoyuznyy matematicheskiy s'yezd. 3rd, Moscow, 1956

Trudy, t. 4: Kratkoye soderzhaniye sektsionnykh dokladov. Doklady inostrannykh uchenykh (Transactions of the 3rd All-Union Mathematical Conference in Moscow. Vol. 4: Summary of Sectional Reports. Reports of Foreign Scientists) Moscow, Izd-vo AN SSSR, 1959. 247 p. 2,200 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Matematicheskiy institut.

Tech. Ed.: O.M. Shevchenko; Editorial Board: A.A. Abramov, V.G. Boltyanskiy, A.M. Vasil'yev, B.V. Medvedev, A.D. Myshkis, S.M. Nikol'skiy (Resp. Ed.), A.G. Postnikov, Yu. V. Prokhorov, K.A. Rybnikov, P. L. Ul'yanov, V.A. Uspenskiy, N.G. Chetayev, O. Ye. Shilov, and A.I. Shiranov.

PURPOSE: This book is intended for mathematicians and physicists.

COVERAGE: The book is Volume IV of the Transactions of the Third All-Union Mathematical Conference, held in June and July 1956. The first part contains summaries of the papers presented by Soviet scientists at the Conference. The book is divided into two main parts. The series of the papers presented by Soviet scientists at the Conference. The book is divided into two main parts. The second part contains the text of reports submitted to the editor. In those cases when the non-Soviet scientists, the text of reports did not submit a copy of his paper was printed in a previous entist did not submit a copy of his paper was printed in a previous of the papers. A reference is made to the appropriate volume. The authors both Soviet and non-Soviet, cover various topics in number theory, volume, reference and non-Soviet, cover various topics in function theory, algebra, differential and integral equations, function theory, functional analysis, probability theory, topology, mathematics, problems of mechanics and physics, computational mathematics, and the mathematical logic and the foundations of mathematics, and the history of mathematics.

Ios, Ph. (Poland). On the generalization of the concept of (Casimir) subgroups ... 146

Koler, M. (German Democratic Republic). Arithmetic geometry ... 149

Liu, Shao-Hsüeh (Chinese People's Republic). On the partitioning of infinite algebras ... 149

Segre, B. (Italy). Arithmetic problems of algebraic geometry ... 149

Section on Differential and Integral Equations

Malgwist, ... (Poland). Remark concerning the asymptotic behavior of the integrals of differential equations ... 150

Chaimordi, Mendel (Rumania). On the reducibility of partial differential equations ... 151

Gårding, L. (Sweden). On the Cauchy problem for hyperbolic systems ... 151

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WAZEWSKI, T.

On an extension to ordinary differential equations of the I.
Jungermann's procedure for the establishment of convergence of
successive approximations. Bul Ac Pol mat 8 no.1:43-46 '60.
                                          (EEAI 9:11)

1. Instytut Matematyczny, PAN
      (Convergence)
      (Approximate computation)
      (Differential equations)
      (Spaces, Generalized)

WAZEWSKI, T.

On a procedure for proving the convergence of successive approximations
without the use of comparative series. Bul Ac Pol mat 8 no.1:47-52
'60.   (EEAI 9:11)

  (Convergence)
  (Approximate computation)
  (Aggregates)
  (Series)

WAZEWSKI, T.

On the derivability of th» limit of a set of functions with an
approximate unilateral derivative (case of Banach space). Bul Ac
Pol mat 8 no.5:295-299 '60.

1. Institut Mathematique (Section de Cracovie), Academie Polonaise
des Sciences.

(Spaces, Generalized)   (Functions)

WAZEWSKI, T.

On the existence and unity of integrals of ordinary differential
equations in the case of Banach spaces. Bul Ac Pol mat 8 no.5:
301-305 '60.

1. Institut Mathematique (Section de Cracovie), Academie Polonaise
des Sciences.

(Differential equations)   (Integrals)
(Spaces, Generalized)

S/044/62/000/006/103/127
B166/B112

$16,8000$

AUTHOR: Wazewski, T.

TITLE: Control systems and equations in contingencies

PERIODICAL: Referativnyy zhurnal. Matematika, no. 6, 1962, 50, abstract
              6V252 (Bull. Acad. polon. sci. Sér. sci. math., astron. et
              phys., v. 9, no. 3, 1961, 151-155)

TEXT: A system of conditions

$$(S) \quad \begin{cases} x(t) = \int_0^t f(s, x(s), u(s)) ds, \ t \in J, \\ u(t) \text{ is measurable in } J, \\ u(t) \in C(t, x(t)) \text{ almost everywhere in } J, \end{cases}$$

where $x \in R_n$, $u \in R_p$, $J = [0, b]$, $f = (f_1, \ldots, f_n)$, and where regions of variation of x, t, and f are given, in which J, x(t), and u(t) are unknowns, is called a control system with an initial condition $x(0) = 0_n$.
Card 1/2

Control systems and equations ...

S/044/62/000/006/103/127
B166/B112

A differential equation S^* obtained by partial differentiation of the equation of system S is examined. Here, the partial derivative (contingency) of the function $x(t)$ at the point t_0 means the set of limits of the converging sequences $p(t_n)$, $t_n \rightarrow t_0$, where $p(t) = [(x(t) - x(t_0))/(t - t_0)]$. Conditions under which S and S^* are equivalent are established. Certain theorems are obtained concerning the existence of "peripheral" solutions of S which realize the minimum time of reaching a fixed or a moving target. The nonlinear case is examined and a supplement to the case where S is linear with respect to the control variables u but nonlinear with respect to the position variables x is indicated. [Abstracter's note: Complete translation.]

Card 2/2

WAZEWSKI, T.

On one condition of the existence of implicit measurable functions.
Bul Ac Pol mat 9 no.12:861-863 '61.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.

WAZEWSKI, T.

On a condition equivalent to a contingent equation. Bul Ac Pol
mat 9 no.12:865-867 '61.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.

WAZEWSKI, T.

On the lower semicontinuity of a "tender" of compact set varying
continuously. Bul Ac Pol mat 9 no.12:869-872 '61.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.

40142

P/031/62/007/001/002/021
D265/D308

AUTHOR: Ważewski, Tadeusz

TITLE: On the problem of optimal control in a non-linear case

PERIODICAL: Archiwum automatyki i telemechaniki, v. 7, no. 1-2,
             1962, 19 - 32

TEXT: The theorem of existence of optimal solutions to a non-li-
near problem of control is generalized by introducing a new concept
of quasitrajectory of controlled systems. By elimination of the va-
riables of control it is possible to pass to the theory of A.
Marchaud and S.K. Zaremba by introducing the concept of the quasi-
trajectory of orientor fields. The author defines a 'tendor' of com-
pact set N as the smallest compact set Q which has the same convex
screen as the set N. The anti-domain of control $N(t, x)$ depends on
the time t and position x of the controlled point. $N(t, x)$ repre-
sents a control orienter field 'associated' with the controlled sys-
tem of differential equations $x'(t) = f[t(x, t), u(t)]$ where $u(t)$
is a control function with the vectorial values situated in the gi-
ven domain of control system S. The set $Q(t, x)$ = tendor $N(t, x)$,
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P/031/62/007/001/002/021
D265/D308

On the problem of optimal control ...

smaller than the set $N(t, x)$, represents the orientor field $Q(t,x)$.
The control by means of this field -called tendor control- resemb-
les to some extent the so-called 'bang-bang' method. The theorem of
the existence of optimal quasitrajectories of tendor type (bang-
bang) is based on the fact that the system S and orientor fields
$N(t, x)$ and $Q(t, x)$ have identical quasitrajectories. A theorem of
a 'further saturation' of the domain of control permits to substi-
tute the quasitrajectories for normal trajectories. By introducing
a suitable minoring and majoring orientor field the optimum time
of control can be estimated. The problem of optimum control is
here reduced to an easier one making use of the classical Hamilton's
equations and eliminating the variables of control

ASSOCIATION: PAN (PAS)

Card 2/2

WAZEWSKI, T.

On a generalization of the idea of solutions of a contingent
equation. Bul Ac Pol mat 10 no.1:11-15 '62.

1. Instytut Matematyczny, Polska Akademia Nauk, Oddzial w Krakowie.

WAZEWSKI, T.

On the nonlinear systems of order whose opposite fields of order are not necessarily convex. Bul Ac Pol mat 10 no.1:17-21 '62.

1. Instytut Matematyczny, Polska Akademia Nauk, Oddzial w Krakowie.

WAZEWSKI, T.

Some equivalent definitions of quasi trajectories of control
systems. Bul Ac Pol mat 10 no.9:469-474 '62.

1. Instytut Matematyczny, Polska Akademia Nauk, Warszawa.
Presented by T. Wazewski.

PLIS, A.; WAZEWSKI, T. (Krakow)

Functions with all partial derivatives arbitrarily prescribed at a point. Annales pol math 12 no.2:155-157 '62.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

WAZEWSKI, T.

On a control system in which the trajectories coincide with the
quasi trajectories of a given control system. Bul Ac Pol mat 11
no.3:101-104 '63.

1. Instytut Maszyn Matematycznych, Oddzial Krakow, Polska
Akademia Nauk.

WAZEWSKI, T. (Krakow)

Convergence of successive appr~~·~~tions for ord·~ary differential
equations in a case of the Barach sp·ce. Annales Pol math 16 no.2:
231-235 '65.

1. Submitted January 20, 1964.

KRUPOWICZ, Jan; WAZGIRD, Michal

    Action of bromine on d-karen-3. Rocz chemii 36 no.12:1915-1916
'63.

    1. Katedra Chemii Organicznoj, Uniwersytet im. M.Kopernika.

WAZIS, S.

66. On the proper development of petroleum industry in Poland. H. Wazig. Nafta (Krakow), 1940, 12, 310-21. The old 6-year plan and the current 6-year plan are largely unfulfilled in the basic respect of providing more crude for the expanding needs of the Polish petroleum industry by means of drilling. To illustrate this point the author states that in 1954 indigenous production covered 24% of nation's need, in 1955 11%, and in 1960 it will only supply 5% of it. Not only does the relative proportion fall, which is due to constant supply facing increased demand, but the actual production in 1960 is to fall by 6-4%. The figures for 1946-50 show a steady fall. In particular, it is noticeable in drilling, where for the years 1949-50 only 59.5% of depth planned was drilled. The presence of gas and crude in the Polish territories has been proved by recent small discoveries, and plans should therefore be revised, starting with more equipment.

H. N.

OSETOWSKA, Ewa; WAZNA, Krystyna; MARKIEWICZ-CZAPSKA, Danuta

A case of encephalitis following vaccination against rabies. Neurol.
neurochir. psychiat. pol. 12 no.1:123-126 '62.

1. Z Pracowni Warszawskiej Zakladu Neuropatologii PAN Kierownik Pra-
cowni: doc. dr E. Osetowska z Kliniki Pediatrycznej AM w Lublinie
Kierownik: [prof. dr W. Klepacki] z Kliniki Neurologicznej AM w Lublinie
Kierownik Kliniki : prof. dr W. Stein

(RABIES immunol)   (VACCINATION compl)
(ENCEPHALITIS etiol)

RYDZEWSKI, Andrzej; WAZNY, Halina

Petrographic and geochemical research on the Lower
Zechstein sediments of the Lebork borehole. Kwartalnik
geol 6 no.4:583-604 '62.

1. Zaklad Zloz Rud Metali Niezelaznych i Zaklad Geochemii,
Instytut Geologiczny, Warszawa.

WAZNY, Halina

POLAND

WAZNY, Halina

Department of Geochemistry of the Geological Institute
(Zaklad Geochemii Instytutu Geologicznego)

Warsaw, Kwartalnik Geologiczny, No 3, 1963, pp 502-03.

"Geochemical Problems in Some Western Poland Bore-holes".

WAZNY, J.

Studies on the influence of mineral nutrition on the growth of the
fungi Coniophora cerebella Pers. and Merulius lacrymans (Wulf.)Fr.
Acta soc botan Pol 32 no,3:575-608 '63.

1. Zaklad Fitopatologii Lesnej i Konserwacji Drewna, Szkola Glowna
Gospodarstwa Wiejskiego, Warszawa.

SOSNIERZ, Marian; WAZNA-BOGUNSKA, Czeslawa

Pathomorphologic alterations in peripheral and abdominal lymph
nodes in the course of silico-anthracotic coniosis. Acta medica
polona 2 no.2:147-155 '61.

1. Department of Pathological Anatomy, Silesian Medical Academy,
Zabrze. Director: Prof. Witold Niepolomski M.D. (Carried out at
the request of the Institute of Occupational Medicine in the Coal
and Steal Industry) Director: Prof. Dr. Brunon Nowakowski M.D.
          (ANTHRACOSLICOSIS pathol) (LYMPH NODES pathol)

SOSNIERZ, Marian; WAZNA-BOGUNSKA, Czeslawa

Selective necrotic changes in the central nervous system of rats
exposed to coal dust with a determined chemical composition. Pat.
Pol. 15 no.3:313-325 Jl-S '64.

1. Z Zakladu Anatomii Patologicznej Sl. Akademii Medycznej w Zabrzu
(Kierownik: prof. dr. med. W. Niepolomski).

SAMOCHOWIEC, Leonidas; HABCZYNSKA, Danuta; WAZNA-BOGUNSKA, Czeslawa

Effect of the atherogenic diet and of Cynara scolymus L. and Cynara cardunculus L. on the histopathological picture of coronary vessels and myocardium in rats. Pat. pol. 13 no.3:337-348 '62.

1. Z Zakladu Farmakologii Sl. AM w Zabrzu-Rokitnicy.Kierownik: doc. dr med. T. Chrusciel Z Zakladu Anatomii Patologicznej Sl. AM w Zabrzu. Kierownik: prof. dr med. W. Niepolomski.
    (DIET)   (ARTERIOSCLEROSIS)   (MYOCARDIUM)
    (CORONARY VESSELS)   (VEGETABLES)

HRYCKO-SPIOCHOWA, Maria; WAZNA-POGUNSKA, Czeslawa; KOWALSKI, Waclaw;
    MAJEWSKI, Henryk

On the problem of "asymptomatic" peritonitis. Pol. tyg. lek. 17 no.14:
516-517 2 Ap '62.

1. Z Zakladu Anatomii Patologicznej Sl. AM w Zabrzu; kierownik: prof.
dr med. Witold Niepolomski.

(PERITONITIS diag)

MAREK, Kazimierz; WAZNA-BOGUNSKA, Czeslawa

A case of primary pulmonary hypertension. Polskie ardh. med. wewn.
32 no.5:509-518 '62.

1. Z II Kliniki Chorob Wewnetrznych Sl. AM. Kierownik: prof. dr
med. W. Zahorski i z Zakladu Anatomii Patologicznej Sl. AM. Kierownik:
prof. dr med. W. Niepolomski.
                    (HYPERTENSION PULMONARY case reports)

SZCZEPANOWSKI, Wieslaw J.; WAZNY, Helena

Spectrographic determination of trace elements in malachites and galenas.
Chem anal 7 no.2:445-449 '62

1. Institute of Geology, Warsaw

WAZNY, J.

"G" Action of a Fight Against Fungi in Buildings." p. 189 (Problemy. Vol, 9. no. 3
1953 Warszawa.)

Vol. 3, no. 6

SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

WAZNY, Halina; SZCZEPANOWSKI, Wleslaw

Spectrum analysis of trace elements in galena by the sifting
method. Kwartalnik geol. 6 no.2:407 '62.

1. Zaklad Geochemii, Instytut Geologicany, Warszawa.

ZALAZOWSKI, Kazimierz; KUDEJKO, Teresa; Kudejko, Jan; WAZNY, Mieczyslaw

Allergic chronic recurrent dermatopulmonary syndrome. Polski tygod.
lek. 14 no.22:1006-1011 1 June 59.

1. (Z Kliniki Dermatologicznej A. M. w Lublinie; kierownik: prof. dr
med. Czeslaw Ryll-Nardzewski i z Zakladu Radiologii A. M. w Lublinie;
kierownik: prof. dr med. Kazimierz Skorzynski) Otrzymano: 19.XII. 1958;
adres: Lublin, ul. G. Dymitrowa 11, Klin. Dermatologiczna.
            (ALLERGY, case reports
                allergy dermatopulm. synd. (Pol))
            (SKIN DISEASES, case reports
                same)
            (LUNG DISEASES, case reports
                same.)

SZCZEPANSKI, Leszek; WAZNY, Mieczyslaw

A rare case of pneumonia complicated by subcutaneous emphysema with inflammatory infiltrations in the jugular fossa. Pol. arch. med. wewnet. 34 no.8:1109-1112 '64.

1. Z II Kliniki Chorob Wewmetrznych Akademii Medycanej w Lublinie (Kierownik: prof. dr. med. A.R. Tuszkiewicz) i z Zakladu Radiologii Akademii Medycznej w Lublinie (Kierownik: doc. dr. med. K. Skorzynski).

WAZNY, Mieczyslaw; KOPER, Stanislaw; KLAMUT, Marian

The cineradiographic method of studying the time of pulmonary
circulation. Acta physiol. Pol. 16 no.2:321-327 Mr-Ap'65.

1. Zaklad Radiologii Akademii Medycznej w Lublinie (Kierow-
nik: prof. dr. K. Skorzynaki); Katedra Chirurgii Wydzialu
Weterynaryjnego Wyzszej Szkoly Rolniczej w Lublinie (Kie-
rownik: doc. dr. M. Lewandowski).

WAZNY, Mieczyslaw; PLISZCZYNSKA-BRUNNENSTUHL, Maria

Radiological examination of the salivary glands with the use
of water-soluble contrast media. Pol. przegl. radiol. 29 no.3:
249-255 My-Je '65.

1. Z Zakladu Radiologii AM w Lublinie (Kierownik: doc. dr. med.
K. Skorzynski) i z Kliniki Otolaryngologicznej AM w Lublinie
(Kierownik: prof. dr. med. B. Dylewski).

DAHLIG, Wlodzimierz; PASYNKIEWICZ, Stanislaw; WAZYNISK, Kazimierz

Reactions of organic aluminum compounds. Synthesis of tetra-ethyllead from triethylaluminum and lead acetate. Przem chem 39 no.7: 436-438 Jl '60.

1. Zaklad Technologii Organicznej I, Politechnika, Warszawa

WAZYNSKA, Joanna

> An example of tree stand regeneration under natural con-
> ditions in the Babia Gora National Park. Roczniki wyz
> szkola rol Poznan 14 173-187 '63.
>
> 1. Institute of Dendrology, College of Agriculture,
>   Poznan.

WAZYNSKA, Krystyna, mgr inz.

Concept and measurements of reliability. Przegl kolej elektrotech
11 no.10:244-248 O '64.

DABROWA-BAJON, Miroslawa, mgr., inz.; WAZYNSKA-FIOK, Krystyna, mgr., inz.

Scientific session and convention of graduates of the Faculty of Communication, Warsaw, Polytechnic.

WAZYNSKA-FIOK, Krystyna, mgr inż.

Criteria for the possibility of applying electronics in
signaling systems for traffic safety on railroads. Przegl
kolej elektrotech 14 no.3:81-85 Mr '62.

1. Katedra Teletechniki Komunikacyjnej, Politechnika, Warszawa.

DABROWA-BAJON, Miroslav, mgr ins.; WAZYNSKA-FIOK, Krystyna, mgr inz.

A scientific session and congress of the alumni of the Department
of Communication of the Warsaw Polytechnical College. Przegl
kolej elektrotech 14 no.4:128- 3 of cover Ap '62.

WAZYNSKA-FIOK, Krystyna, mgr inz.

Determination of the reliability of systems. Przegl kolej
elektrotech 11 no.12:318-320 D '64.

WAZYNSKI, Bohdan

Structure analysis of young pine woods with the application of xylometric mass measurements. Roczniki wyz szkola rol Poznan 14 189-207 '63.

1. Department of Forest Planning, College of Agriculture, Poznan.

ZABIELSKI, Boleslaw; MAGNUSKI, Konrad; WAZYNSKI, Bohdan; ZOLCIAK, Edward

Forest stands of Babia Gora National Park and their natural
conditions.   Prace nauk roln i lesn 17 nc.2:3G7-354 '64.

Prospective premises for a conversion of the forest stands
of Babia Gora National Park. Ibid.:355-373

1. Department of Forest Planning, Higher School of
Agriculture, Poznan.

ZABIELSKI, Boleslaw; MAGNUSKI, Konrad; WAZYNSKI, Bohdan; ZOLCIAK, Edward

Development analysis of oak regeneration in a pine stand by using the gap cutting method. Roczniki wyz szkola rol Poxnan 14 233-247 '63.

1. Department of Forest Planning, College of Agriculture, Poznan.

WCISLINSKI, A.

         We start fighting against highway accidents. p. 339. Vol. 10,

no. 11, Nov. 1955. Motoryzacja.

SOURCE: East European Accessions List (EEAL), LC. Vol. 5, no. 3, March 1956.

POLAND / Diseases of Farm Animals. Diseases Caused by   R-2
           Viruses and Rickettsiae.

Abs Jour   : Ref Zhur - Biol., No. 17, 1958, No. 78942

Author   : Larski, Zdizdislaw; Szaflarski, Jerzy; Wcislo, Bronislaw.
Inst   : Not given
Title   : Results of Innoculations Against Swine Disease on Farms.

Orig Pub   : Med. weteryn., 1957, 13, No. 4, 199-201

Abstract   : A vaccine prepared by the Traub method with a modification
             of Kondrina was introduced subcutaneously to young pigs
             in a dose of 10 - 15 ml and 20-25 ml to pigs. Of 844
             animals vaccinated in the course of 8 months, 2 (0.35%)
             were ill.

Card 1/1

H

COUNTRY   : POLAND
CATEGORY   : Chemical Technology. Chemical Products and Their
                 Applications. Food Industry.

ABS. JOUR.   : RZhKhim., No 17, 1959, No.   62684

AUTHOR   : Niewiarowicz, A.; Wcislo, H.
INSTITUTE   : -
TITLE   : Boullion-like Odor of the α-Ketooleic Acid

ORIG. PUB.   : Przem. spozywczy, 1957, 11, No 5, 217-218

ABSTRACT   : No abstract.

Card: 1/1

H - 129

Country   : Poland   H-25
Category   :

Abs. Jour.   :   47366

Author   : Niewiarowicz, A.; Wcislo, H.
Institut.   :
Title   : Effect of the Procedure of Preparation of
                  Poultry Fat for Analysis on Change in Peroxide-,
                  Acid-, and Iodine Value.
Orig Pub.   : Przem. spozywczy, 1958, 12, No 8, 297-300

Abstract   : An investigation to determine the best method
of preparing samples of poultry fat for analysis. A study
was made of the effect of duration and conditions of drying
and extraction of samples with petroleum ether, on change in
peroxide value (PV), acid value (AV), and iodine value (IV).
The studies were carried out with rendered chicken fat (F),
adipose tissue, concentrates and preserves of poultry. The
extraction was carried out with petroleum ether fraction of
BP   60°, or with chloroform repeatedly washed with distilled
water, dried over anhydrous Na_2SO_4 (I), and distilled (60.2-
60.5° fraction). For control determinations of PV, AV, and
IV, the samples were obtained by comminution of the F,
Card: 1/6

Country   : Poland

Category=   :

H-25

Abs. Jour. :

47366

Author   :
Institut.   :
Title   :

Orig. Pub. :

Abstract   : followed by melting on a water bath at 90° for
2 hours. The supernatant portion of the settled F was poured
off and portions of it were withdrawn for control analyses.
The tests were conducted with samples of melted F prepared
by the following procedures: a) dehydration in vacuum drier
(58°, pressure 100-120 mm Hg) for 1, 3, 6, and 24 hours,
extraction with petroleum ether, by shaking in a flask, in
the cold, filtration of extract, driving off the solvent and
drying in vacuum for 30 minutes; b) direct extraction in a
Soxhlet for 1, 3, 6, and 24 hours, followed by removal of
solvent and drying in a vacuum drier; c) dehydration in a

Card: 2/6

Country   : Poland
Category   :

H-25

Abs. Jour. :

47366

Author   :
Institut.   :
Title   :

Orig Pub.   :

Abstract   : vacuum drier, followed by extraction in a
Soxhlet, in the dark; d) dehydration with I, followed by
extraction in the cold with petroleum ether, by shaking in
a flask in the dark, in which case the first sample was
collected immediately after the contents of the flask were
shaken a few times, while the other samples were kept at
– 3° for 1, 3, 6, and 24 hours. The ether extracts were
filtered, evaporated, and dried for 30 minutes in a vacuum
drier (58°, pressure 110 mm Hg). The sample of adipose
tissue was prepared by taking about 12 g of thoroughly com-
minuted adipose tissue, mixing them with 5-6 g of I, ex-
tracting by shaking in a flask with 50 ml petroleum ether

Card: 3/6

Country   : Poland

H-25

Category=   :

Abs, Jour. :

47366

Author   :
Institut.   :
Title   :

Orig. Pub. :

Abstract   : or chloroform, after which the extract was
filtered, 10 ml of filtrate were withdrawn, the solvent was
driven off and a determination was made of the amount of F
in 1 ml of solution. To determine PV an amount of solution
was taken corresponding to a content of 1 g of F, and there
was added thereto an amount of solvent required for the
analysis. A sample of poultry concentrate was prepared by
mixing 50 g of comminuted concentrate, of a known moisture
content (about 20%), with I, and extracting the mixture in
the cold with 50 ml. petroleum ether or chloroform. Thereafter
the procedure was the same as in the preceding case. A sample

Card: 4/6

Country   : Poland

H-25

Category   :

47366

Abs. Jour. :

Author   :
Institut.   :
Title   :

Orig Pub.   :

Abstract   : of preserves, in an amount of 100-120 g, having
a known moisture content, was mixed with 120 g I, extracted
with 100 ml petroleum ether or chloroform, and thereafter
the same procedure was followed as in the case of adipose
tissue. It was found that drying in vacuum and extraction in
a Soxhlet cause a slight, but invariable, increase of PV and
AV, and a decrease of the IV of poultry fat. The negative
alterations are considerably lower on a direct dehydration
by means of I and concurrent extraction in the cold. For
example, the PV after drying for 1 hour in vacuum is 0.242,
while after 1 hour of drying with I and concurrent extraction
in the cold it is 0.223; analogously after 6 hours it is .

Card: 5 /6

Country   : Poland
Category   :

Abs. Jour.   :

Author   :
Institut.   :
Title   :

Orig. Pub.   :

H-25

47366

Abstract   : 0.282 and 0.235, and after 24 hours, 0.299 and
0.245. In favor of the second method of preparing the
samples are also the results secured on using F from adipose
tissue or from broth concentrates of poultry. On the other
hand, in analysis of F of preserves, which contain relatively
large amounts of water, a large amount of I is used up, and
difficulties are encountered in the clarification of the
extracts. In this instance, notwithstanding some changes in
PV, AV, and IV, it is more advantageous to utilize the method
of drying the sample in vacuum and extracting in a Soxhlet.
                              M. Zemlyanukhina.

Card: 6/6

KOCWA, E.; MATUSIAK,K.; WCISLO, H.

Isolation of Clostridium acetobutylicum from its natural habitat
Acta microb.polon 9 no.2:215-230 '60.

1. Z Zakladu Mikrobiologii Technicznej Instytutu Przemyslu
Fermentacyjnego w Krakowie
    (CLOSTRIDIUM culture)

RYS, R.; STYCZYNSKI, H.; WCISLO, H.

Effect of certain yeast cultures on lowering of ammonium nitrogen
in rumen contents. Acta physiol.polon.11 no.5/6:876-878 '60.

1. Z Pracowni Biochemicznej Instytutu Zootechniki, Kierownik:
prof. dr Z.Ewy.
          (YEASTS)
          (STOMACH physiol)
          (NITROGEN)

WINIO, Helena; POMACKI, B.

    Review of publications. Szadca heten 8 no.1:105-103 '64.

WCISLO, W.

A modified acetylene method of determination of the cardiac output of
man. Bull. internat. Acad. polon. sc. Classe. med. no.1-10:151-168 Jan-
Dec 50.   (CIML 20:8)

1. Of the Department of Physiology of Krakow Medical Academy (Director-
-Prof. J. Kaulberaz, M.D.).

WCISLO, W.

Dynamics of the heart in various postures. Acta physiol. polon.
3 Suppl. 3:197-201 1952.   (CLML 24:1)

1. Of the Institute of Physiology (Head--Prof. J. Kaulbess, M.D.) of
Krakow Medical Academy.

WCISLO, W.

Cardiac output in the light of contemporary methods of exploration.
Przegl. lek., Krakow 8 no.12:368-373 1952.   (CLML 24:2)

1. Of the Institute of Physiology (Head--Prof. Jersy Kaulbersz, M.D.)
of Krakow Medical Academy.

WCISLO, Wincenty

Ergometry of the cardiac ventricles. Acta physiol. polon. 5 no.4:
386-391 1954.

1. Z Zakladu Fizjologii Akademii Medycznej w Krakowie. Kierownik:
prof. dr J.Kaulbersz.
        (HEART, physiology,
            ventric. dynamometry)

WCISLO, W.

NIEWIADOMSKI, St.; WCISLO, W., Krakow

Level of oxygen and carbon dioxide in arterial blood in various
methods of general anesthesia. Przegl.lek. Krakow. 11 no.9:279-281
1955.

1. Z III Kliniki Chirurgicznej A M w Krakowie. Kierownik: Prof. dr.
J.Jasienski i z Zakladu Fizjologii A M w Krakowie.Kierownik: prof.
dr. J. Kaulbersz.
        (CARBON DIOXIDE, in blood
            level variations in various methods of general anesth.)
        (OXYGEN, in blood
            level variations in various methods of general anesth.)
        (BLOOD,
            carbon dioxide & oxygen level in various methods of
            general anesth)
        (INHALATION ANESTHESIA
            level of carbon dioxide & oxygen in blood)

WCISLO, W.

Studies on cardiovascular reserves in the development of hemodynamic
disorders. Acta physiol. polon. 8 no.3:561-562 1957.

1. Z Zakladu Fizjclogii A M w Krakowie Kierownik: prof. dr J. Kaulbersz.
    (CARDIOVASCULAR SYSTEM, physiology
        reserves in exper. hemodynamic disord. (Pol))

WCISIO, W.

Hemodynamics of histamine shock. Acta physiol. polon. 10 no.2:
141-145 Mar-Apr 59.

1. Z Zakladu Fizjologii A. M. w Krakowie Kierownik: prof. dr J. Kaulbersz.
        (HISTAMINE, eff.
                exper. shock, heomdynamic aspects (Pol))
        (SHOCK, exper.
                histamine-induced, hemodynamic aspects (Pol))
        (BLOOD CIRCULATION,
                HEMODYNAMICS OF EXPER. HISTAMINE SHOCK (Pol))

WCISLO, W.

Hemodynamic reactions in dogs following administration of biogenic amines, serotonin, noradrenaline, acetylcholin and histamine. Acta physiol. polon. 10 no.2:279-281 Mar-Apr 59.

1. Z Zakladu Fizjologii A. M. w Krakowie Kierownik: prof. dr J. Kaulbersz.
      (BLOOD PRESSURE, eff. of drugs on,
            autonomic drugs & mediators (Pol))
      (AUTONOMIC DRUGS, eff.
            on blood pressure (Pol))

WCISLO, W.

Simultaneous measurement of coronary arterial and venous flow in dogs with the intact thoracic cage. Acta physiol.polon.11 no.5/6: 909-911 '60.

1. Z Zakladu Fizjologii A.M. w Krakowie, Kierownik: prof.dr. J. Kaulbersz.
            (CORONARY VESSELS physiol)

WCISLO, W.

Pharmacodynamics of the coronary circulation in the functioning heart in the intact thoracic cage. Acta physiol.polon.11 no.5/6: 911-914 '60.

1. Z Zakladu Fizjologii A.M. w Krakowie, Kierownik: prof.dr. J. Kaulbersz.
        (CORONARY VESSELS pharmacol)

WCISLO, Wincenty

Attempted hemodynamic interpretation of the pathogenesis of histamine shock. Acta physiol pol 12 no.1:25-62 '61.

1. Z Zakladu Fizjologii A.M. we Krakowie Kierownik: prof. dr. J.Kaulbersz.
(HISTAMINE pharmacol)   (SHOCK exper)
(VASOMOTOR SYSTEM physiol)

CZAJKCWSKI, R. inz.; WCZESNIAK, Cz.

Standards in the Association of the Railroad Rolling Stock
Manufacturing Industry. Normalizacja F 23 no.10:479-483 0, '60.
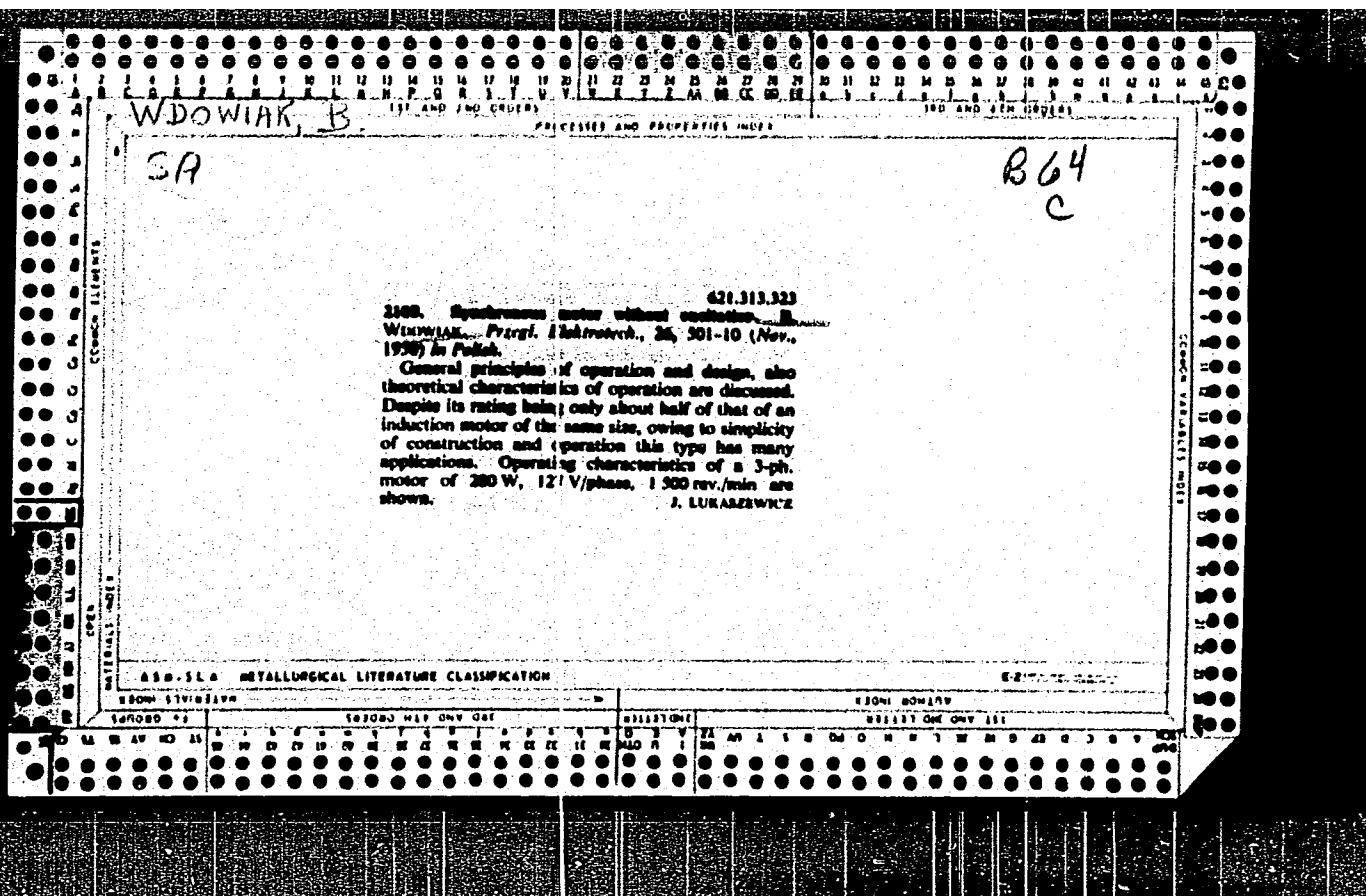
KARAKULA, Szczepan; WDOWCZYK, Jerzy

The Meson content in a photon-electron cascade initiated
by a primary photon of energy 10^{15} eV. Acta physica Pol
24 no.2:231-242 Ag '63.

1. Department of Experimental Physics, University, Lodz.

SROKA, Jan; TOMASZEWSKI, Alojzy; WDOWCZYK, Jerzy

Collisions of cosmic radiation nuclei with nuclei of photographic
emulsion. Nauki matem przyrod Lodz no.17:3-23 '64.

1. Department of Experimental Physics, University, Lodz.

WDOWIAK, B.

SA

B64
C

621.313.323

2168.   Synchronous motor without excitation.   B.
WDOWIAK.—Przgl. Elektrotech., 26, 501-10 (Nov.,
1950) In Polish.
General principles of operation and design, also
theoretical characteristics of operation are discussed.
Despite its rating being only about half of that of an
induction motor of the same size, owing to simplicity
of construction and operation this type has many
applications.   Operating characteristics of a 3-ph.
motor of 200 W, 127 V/phase, 1 500 rev./min are
shown.   J. LUKASZEWICZ

Wdowiak, B.

112   621.313.003.12 ; 336.3.004.12 ; 331.314.4 ; 621.3.018.1

Sliwiński T., Wdowiak B. **Valuation, by Analysis of Total Depreciation and Operation Costs, of an Electric Machine Series.**

"Ocena serii maszyn elektrycznych metodą analizy łącznych kosztów amortyzacji i eksploatacji". Przegląd Elektrotechniczny, No. 5, 1955, pp. 327—335, 6 figs., 1 tab.

Methods of conceiving economic problems connected with designing electric machines in capitalist and socialist conditions. Criterion for comparing induction motor series. Determination of the annual running costs of motors by totalling depreciation of production own-cost and operation cost. Examples of computations, revealing the marked influence of motor efficiency and the power factor on annual running costs.

Wdowiak, B

463.   PRINCIPLES OF MAGNESYN COUPLING OPERA-
TION. B.Wdowiak
Przeglad elektrotech., Vol. 32, No. 1, 12-7 (Jan. 21, 1956).
In Polish.

The device consists of an annular laminated wound core
within which a concentrically-mounted permanent magnet can
rotate. A.c. flowing in the winding causes saturation of the
core, and a corresponding variation of its permeability at
twice the frequency of the supply voltage. The flux from the
permanent magnet fluctuates at this double frequency and
generates an e.m.f. A torque due to the equalizing currents in
the circuits connecting two Magnesyns causes the magnet of
the receiver to assume a position identical to that of the trans-
mitter magnet. Comparison with Selsyns is made. Some
indications regarding the quality of iron and some technological
details are given.   A.Karlsbad

P/019/60/009/01/09/012

AUTHOR: Wdowiak, B.

TITLE: Estimate of Three-Phase Core-Type Transformer Economy [29]

PERIODICAL: Archiwum Elektrotechniki, 1960, Vol. 9, No. 1, pp. 203 - 226

TEXT: A new method of estimating the economy of three-phase core-type
transformers is described. The method is based on the analysis of the index
value for the transformer running cost, which represents the unit monetary value
of electric energy obtained from the transformer. The index of the transformer
running cost is expressed as a function of basic parameters of the core shape
and the electromagnetic loads of the transformer. Calculating formulas and a
numerical example of calculation are given. There are 1 diagram, 1 table and 6
references, 4 of which are Polish and 2 German.

ASSOCIATION: Katedra Maszyn Elektrycznych Politechniki Warszawskiej (Chair of
              Electric Machinery of Warszawa Polytechnic)

SUBMITTED: September 30, 1959

Card 1/1

WDOWIAK, Boguslaw, dr inz.

Chamber of experts of the Association of Polish Electrical
Engineers. Wiad elektrotechn 28 no.3:79 Mr '61.

WDOWIAK, B.

Selection of the current density and the shape of the armature of
D.C. machines. Archiw elektrotech. 13 no.1:147-158 '64.

1. Department of Electric Machines, Institute of Design, Technical
University, Warsaw.

WDOWIAK, J.

Wdowiak, J. De-Ionization and Inverse Current in Mercury-Arc Rectifiers, 25

„Dejonizacja i prąd wsteczny w prostownikach rtęciowych", (Prace Inst. Elektrot. No. 19), Warszawa 1957, PWT, 10 pp., 18 figs.

An explanation of basic physical processes occurring in mercury-arc rectifiers during the inverse period. The dependence is analysed of the inverse current on various factors, and a discussion entered into on measurement methods of the inverse current. Test results concerning the accuracy and convenience of such measurement methods in practical application.

KROCZEK, Julius, inz. dr., RNDr.; KUHNERT, Max, Dipl. inz.; MOLNAR,
        Istvan, Dipl. inz.; WDOWIAK, Janusz, Mgr. inz.

Measurement of some important control quantities of power
semiconductor valves. El tech obzor 52 no.7:361-364 Jl '63.

1. Ceskoslovenska akademie ved (for Kroczek). 2. Ustav pro
polovodicovou techniku, Berlin-Teltow, German Democratic
Republik (for Kuhnert). 3. Laborator pro polovodice vyzkumneho
ustavu pro elektroprumysl, Budapest, Hungary (for Molnar).
4. Institut elektrotechniky, Varsava, Poland (for Wdowiak).

WDOWIAK, Leonard

BILIKIEWICZ, Tadeusz; SULESTROWSKI, Waldemar; WDOWIAK, Leonard

Results of treatment of paraphrenia and paranoia with largactil.
Neur. &c. polska 6 no.6:655-667 Nov-Dec 56.

1. Z Kliniki Chorob Psychicznych A.M. w Gdansku Kierownik: prof.
dr. T. Bilikiewicz.
   (CHLORPROMAZINE, ther. use
      paranoia & paraphrenia (Pol))
   (PARANOIA, ther.
      chlorpromazine in paranoia & paraphrenia (Pol))

WDOWIAK, L.

SULESTROWSKI, Waldemar; WDOWIAK, Leonard

Organically conditioned neurotic syndromes. Polski tygod. lek. 12 no.40:
1524-1528 7 Oct 57.

1. Z Kliniki Chorob Psychicznych A. M. w Gdansku: kierownik: prof. dr
T. Bilikiewicz. Adres: Gdansk, ul. Debinki 7, bud 25 Klin. Chor.
Psychicznych A. M.
          (NEUROSES, case reports
               of organic origin)

5275. THE COMPLEXITY OF PSYCHOSIS STRUCTURE IN THE LIGHT OF
AETIOEPIGENETIC NOSOGRAPHY - Złożoność struktury psychoz w
świetle nozografii etioepigenetycznej - Bilikiewicz T., Sulestrowski
W. and Wdowiak L. Klin.Chor.Psych. A.M., Gdańsk - NEUROL.
NEUROCHIR.PSYCHIAT.POL. 1958, 8/2 (249-258)

Shortly after the second World War, Bilikiewicz introduced a new psychiatric system
in which an attempt was made to include as many aetiopathogenic elements as possi-
ble. This system has been subjected to sharp criticism. In the light of recent scien-
tific findings and psychiatric methods of treatment, the following opinions seem
justified: 'True' schizophrenia is an organic disease. Schizophrenic psychoses
should be regarded as syndromes only; they can develop on the basis of true schizo-
phrenia or independently. Recent methods of treatment permit the elimination of
'superimposed syndromes; after recovery, the schizophrenic defects remain.
Schizophrenoid syndromes which have another basis disappear without a trace.
Bukowczyk - Łódź

SULESTROWSKI, Waldemar; WDOWIAK, Leonard

Psychiatric classification. Neur.&c. polska 8 no.2:259-269 Mar-Apr '58

1. Z Kliniki Chorob Psychicznych A.M. w Gdansku. Kierownik: prof.
dr T. Bilikiewicz.
          (MENTAL DISORDERS,
                classif. (Pol))

SULESTROWSKI, Waldemar: WDOWIAK, Leonard

Psychiatric legal expert evaluation of sex crimes. Neur. &c polska
10 no.2:247-259 Mr-Ap '60.

1. Z Kliniki Chorob Psychicznych A.M. w Gdansku Kierownik: prof.
dr T.Bilikiewicz
        (SEX DEVIATION jurisprudence)

WDOWIAK, Leonard

Etio-epigenesis in psychiatry. Neur. &c polska 10 no.4;519-526
Jl-Ag '60.

1. Z Kliniki Chorob Psychicznych A.M. w Gdansku Kierownik: prof.
dr med. T.Bilikiewicz
        (PSYCHIATRY)

FALICKI, Zdzislaw; WDOWIAK, Leonard

Difficulties in establishing the responsibility in crim'nal
cases and their relation to qualifications of the punishable
act. Neurol. neurochir. psychiat. Pol. 14 no. 2:333-337
Mr-Ap '64.

1. Z Kliniki Chorob Psychicznych AM w Gdansku (Kierownik:
prof. dr med. T.Bilikiewicz).

WDOWIAK, Leonard

Superimposed hysterical complications in organic brain
lesions. Rozpr. wydz. nauk med. 9 no. 1:153-184 '64.

1. Z Kliniki Chorob Psychicznych AM w Gdansku (Kierownik:
prof. dr med. et phil. T.Bilikiewicz) Recenzenci: prof. dr
med. M.Kaczynski, prof. dr med. W.Grabowski.

CZECHOSLOVAKIA / POLAND

WDOWIAK, L.; JEDRZEJCZAKOWA, M.; Psychiatric Clinic, Medical Academy, Szcecin. /Original version not given_7.

"Psychotic Complications During Psychopharmacological Therapy."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp
412 - 413

Abstract: The authors treated over 1000 patients with psychopharmacological drugs in the last 3 years; out of these they observed 23 cases which can be described as complications. In 9 patients a psychotic complication similar to a delirium occurred. In 3 cases a lowering of consciousness and disorientation were observed; in 4 depressions were induced. In the remainder the patterns varied. In all cases after the medication was interrupted for 4 days the complications disappeared. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in German.
1/1

CZECHOSLOVAKIA / POLAND

WDOWIAK, L.; JEDRZEJCZAKOWA, M.; WARNECKA, M.; Psychiatric Clinic, Medical Academy, Szczecin. /Original version not given_7.

"Pseudoencephalic Symptoms During Psychopharmacological Treatment."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 421 - 422

Abstract: Extrapyramidal syndromes in handling of mental patients are discussed. The occurrence of side-effects of some drugs is reviewed and the complications caused by these are evaluated. The symptoms described as "pseudoencephalitis" are described. Observations made recently at the Szczecin Clinic on 10 patients who developed such a syndrome during treatment with neuroleptics are discussed. 6 patients were   treated with Perazin, 2 with Haloperidol, and 2 with a combination of Haloperidol, Perazin and Levopromazine. The toxic effects appeared after 4 - 35 days, mainly between the 9th and 13th days. Clinical observations of the patients are presented. All the patients recovered. The factor responsible for the development of toxic encephalitis could not be determined. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in German.
1/1

WDOWIAK, L.; JEDRZEJCZAKOWA, M.; WARNECKA, M.; Psychiatric Clinic, Medical Academy, Szczecin. /Original version not given_7.

"Haloperidol - a Specific in the Treatment of StuporCatatonia."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 428 - 429

Abstract: Haloperidol therapy is indicated in psychoses characterized by increased psychomotor activity. The authors investigated the use of the drug in diseases where an inhibition of the psychomotor activity exists. 22 patients suffering from hypokinetic catatonia were used in the experiments. A daily dose of 2 to 5 mg was used. Only in one case where the catatonia was not accompanied by a stupor was the treatment without success; in 16 a complete remission of the symptoms was obtained, in 5 there was a partial improvement. The haloperidol treatment is usually followed by thioridazine therapy. In 2 patients pseudoencephalitic symptoms occurred after a few days and their treatment had to be interrupted. In nearly all of the cases extrapyramidal symptoms appeared. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in German.
1/1

WDOWIAK, Maria Wanda

Candidiasis in premature infants according to our observations.
Pol. tyg. lek. 18 no.52:1961-1962 23 D '63.

1. Z II Kliniki Poloznictwa i Chorob Kobiecych Akademii
Medycznej w Gdansku (kierownik: prof. dr med. W. Gromadzki).

WDOWIAK, S.

Measurement of the radius of a curvature by autocollimation. p.479
(POMIARY, AUTOMATYKA, KONTROLA, Vol. 2, No. 12, Dec. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.